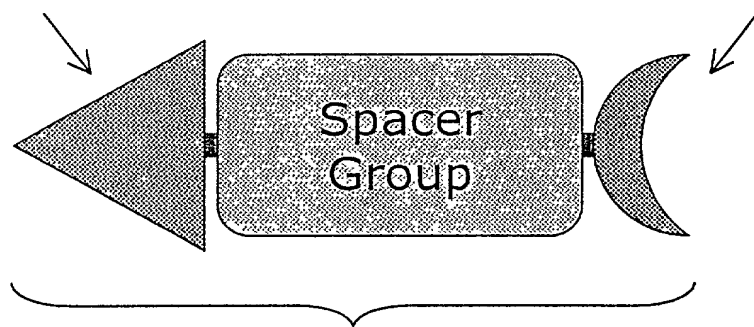


Nucleic Acid  
Binding Group(s)

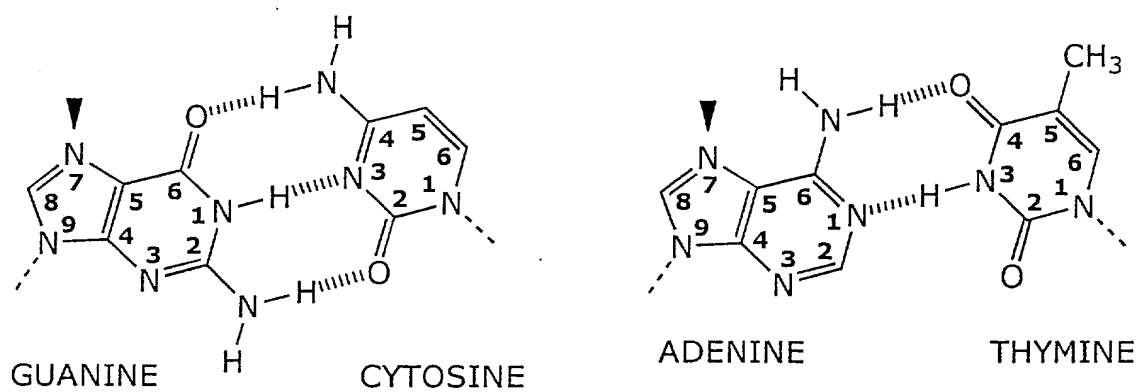
Nanoparticle  
Binding Group(s)



LINKER MOLECULE

Figure 1

## MAJOR GROOVE SIDE



## MINOR GROOVE SIDE

Figure 2

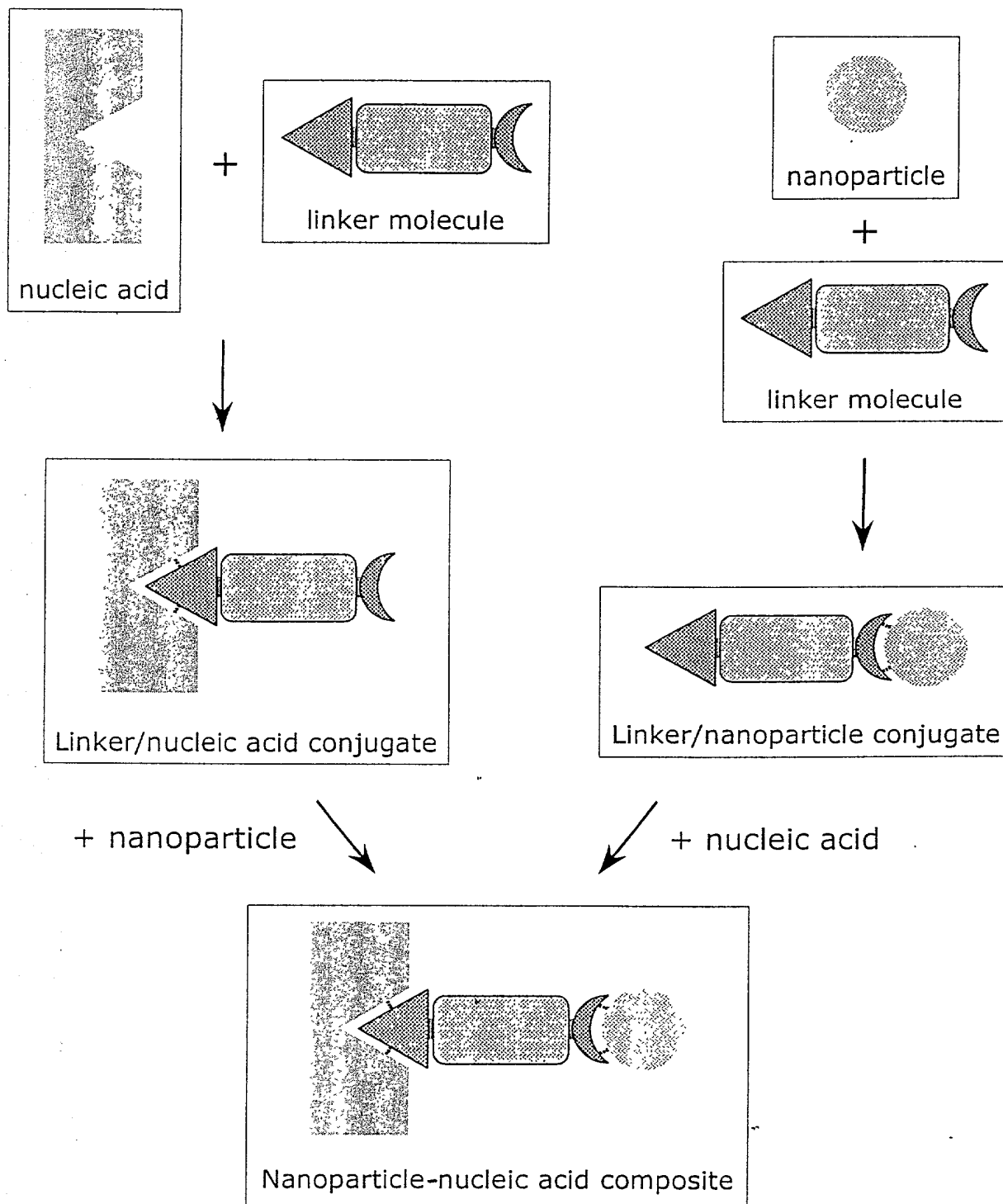
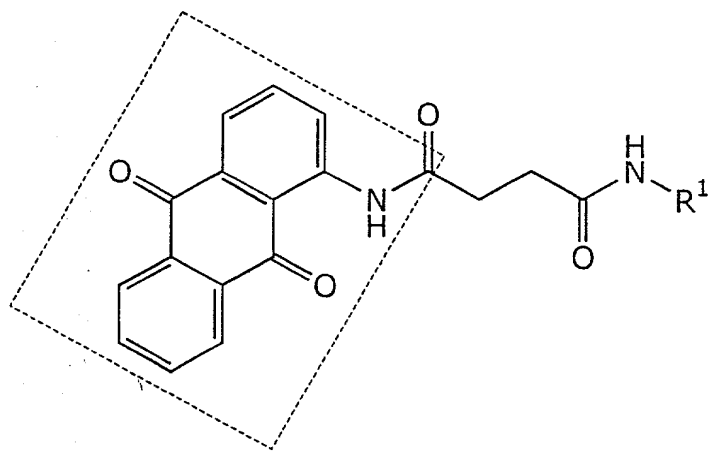
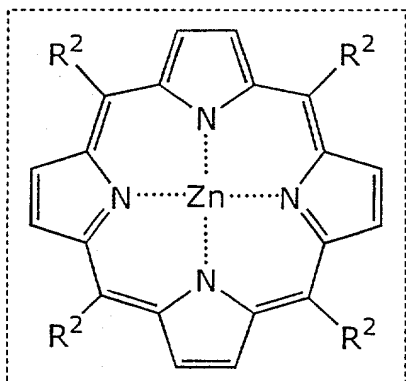
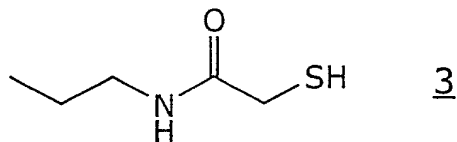
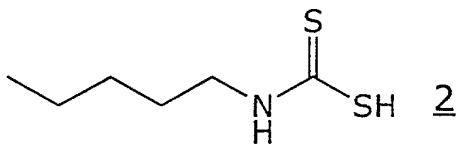
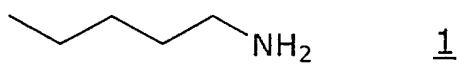
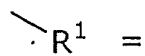


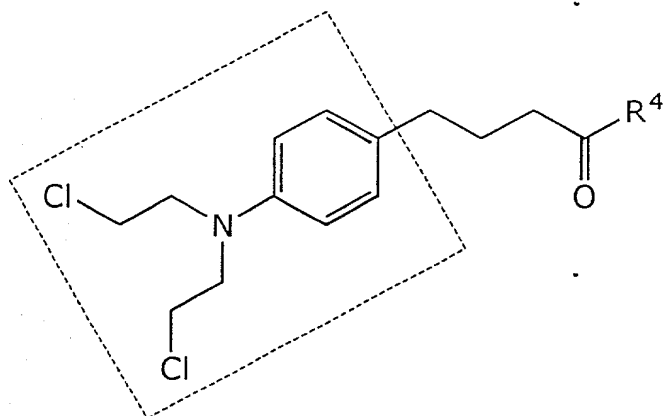
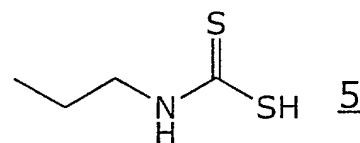
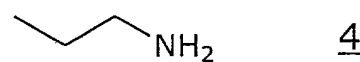
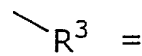
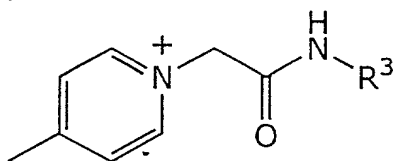
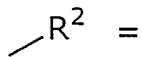
Figure 3



INTERCALATING AGENT  
(Anthraquinone)



GROOVE-BINDING AGENT  
(Cationic porphyrin)



ALKYLATING AGENT  
(Nitrogen mustard)

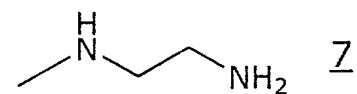
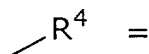
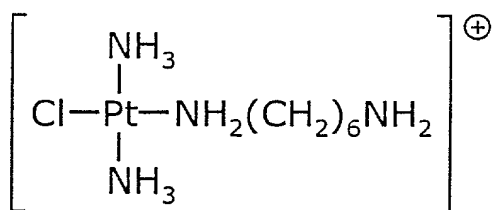
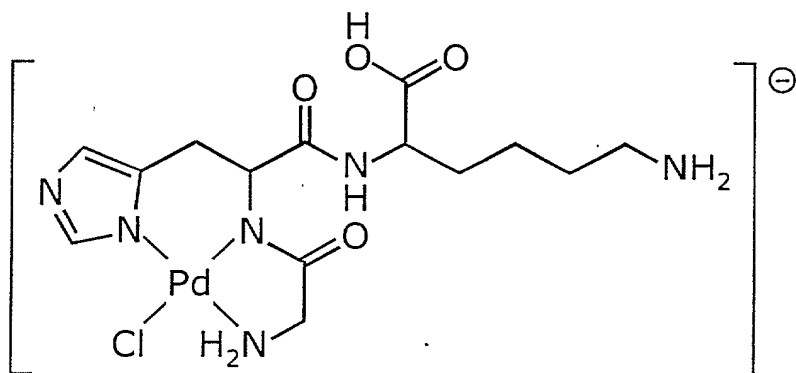


Figure 4



8



9

Figure 5

10000179-120701

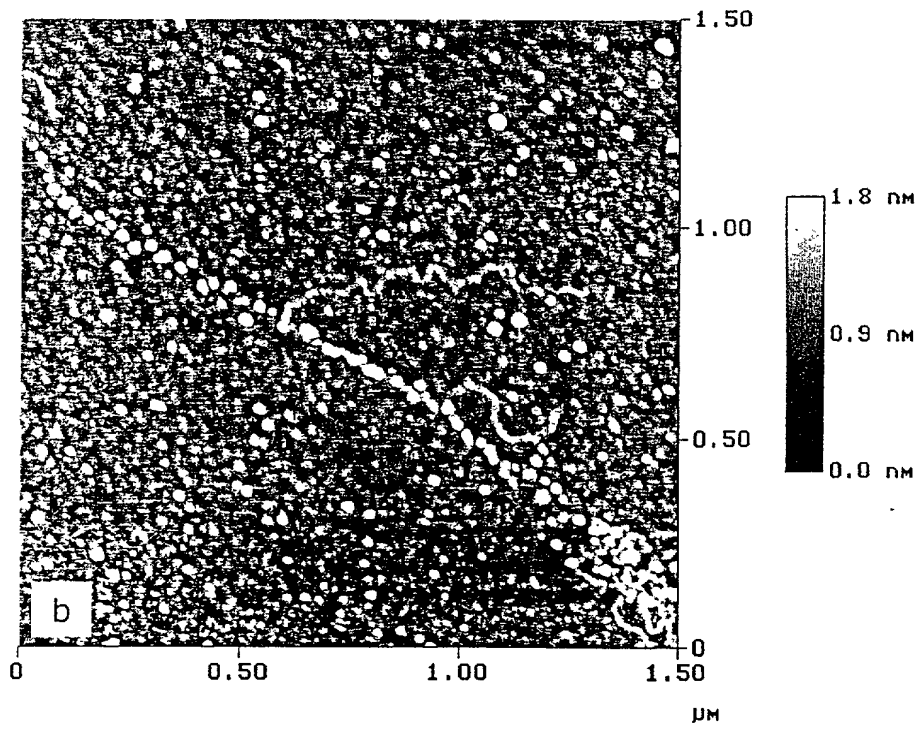
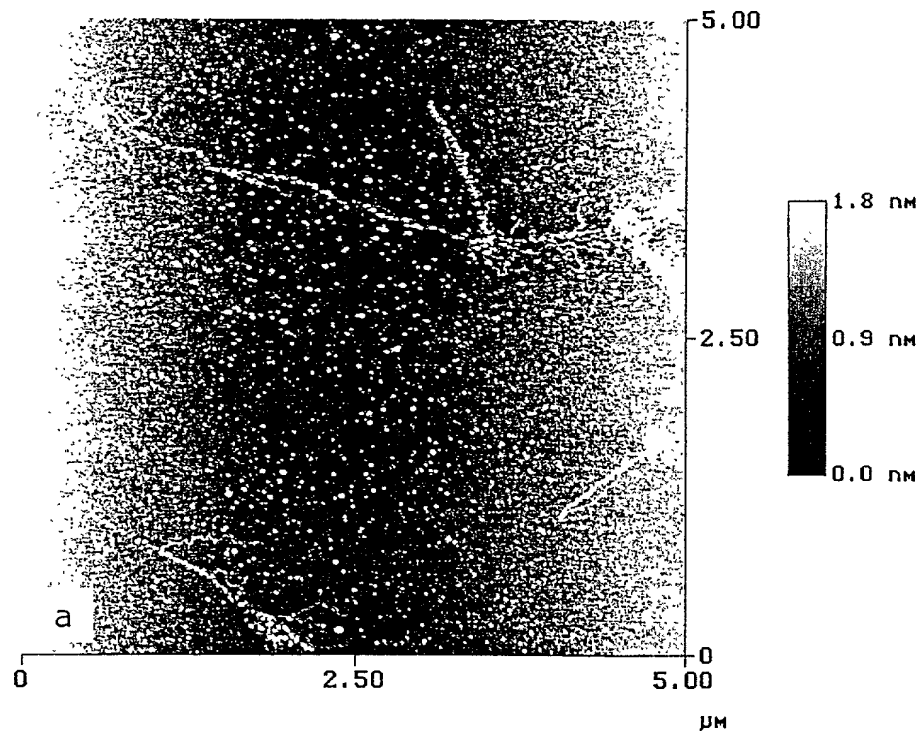


Figure 6

10000179 10000179

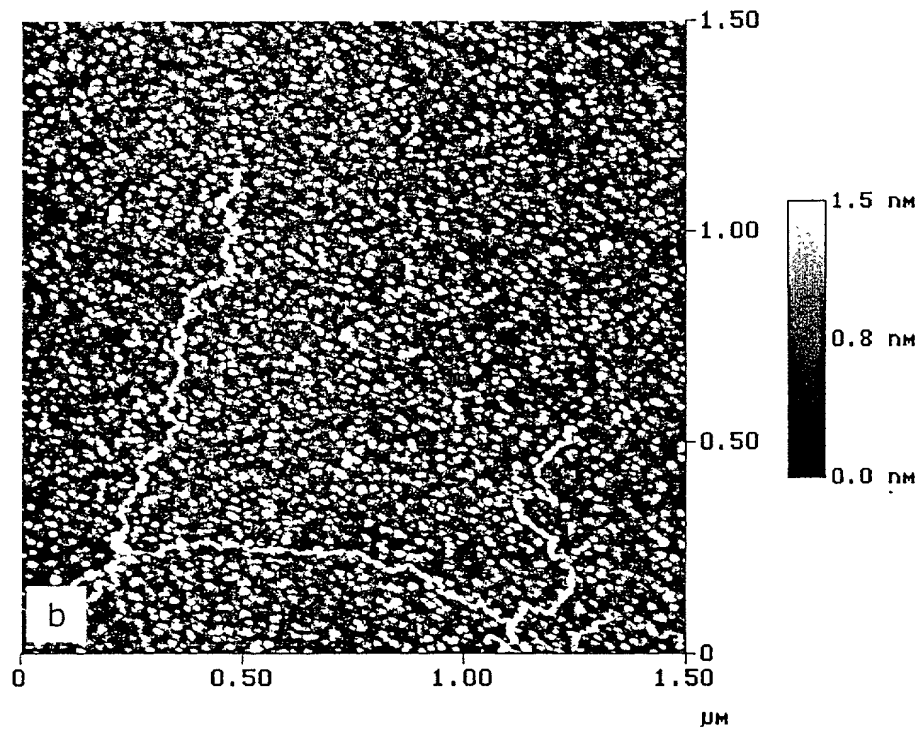
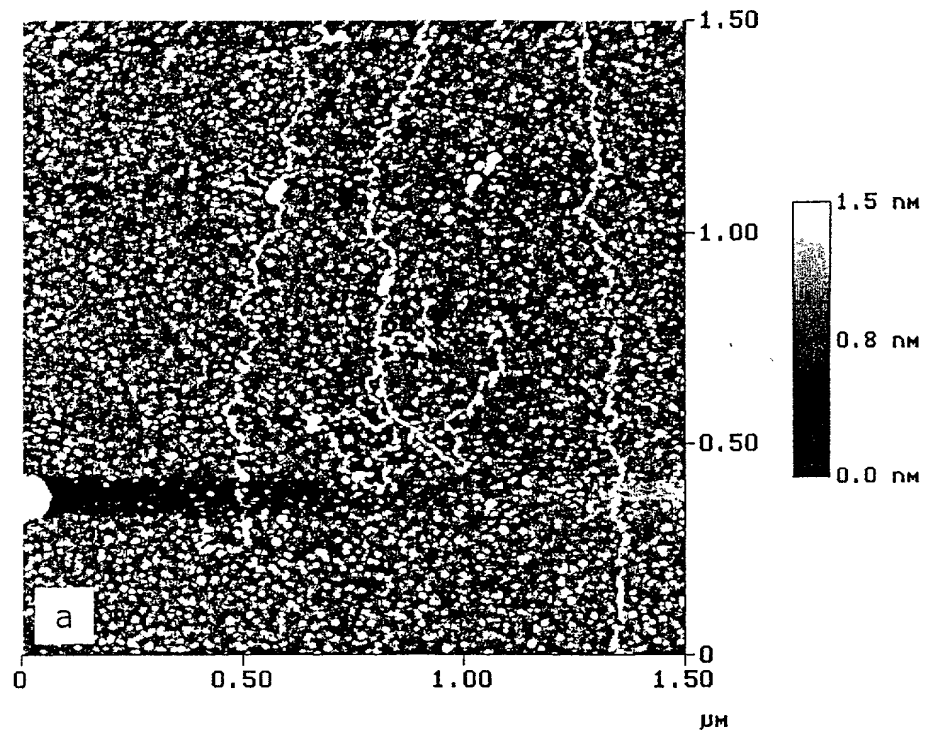


Figure 7





Figure 1 consists of two AFM images, (a) and (b), showing the morphology of a polymer film. Image (a) displays a network of bright, interconnected nanowires on a dark background. The axes range from 0 to 5.00  $\mu\text{m}$ . A color scale bar on the right indicates height values from 0.0 nm to 2.5 nm. Image (b) shows a similar network but with much brighter, more granular features. The axes also range from 0 to 5.00  $\mu\text{m}$ . A color scale bar on the right indicates height values from 0.0 nm to 100.0 nm.

1

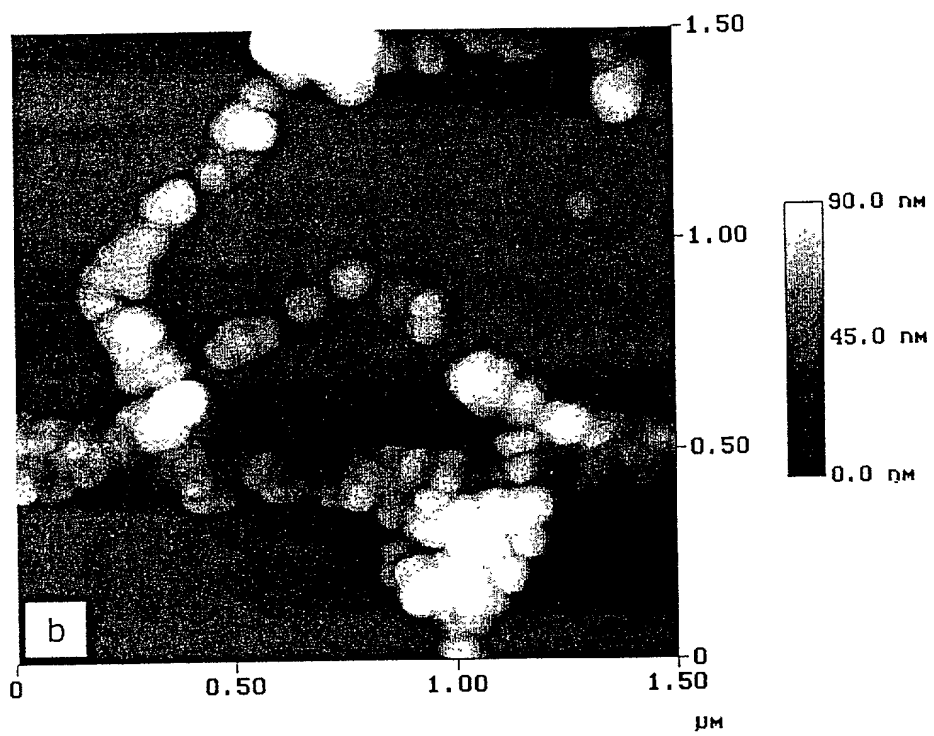
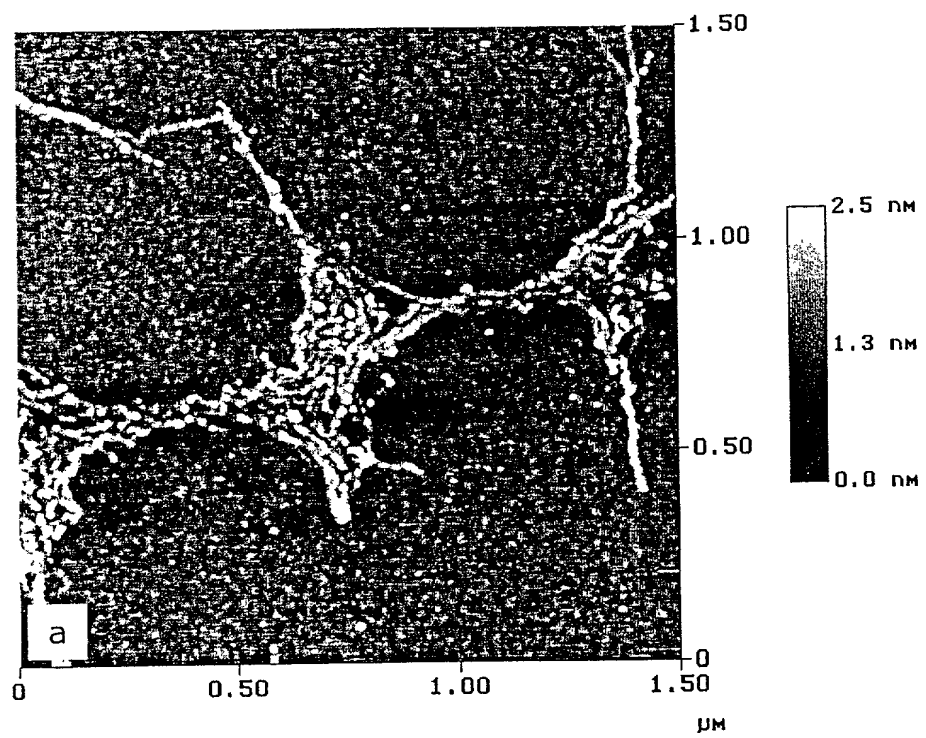


Figure 10

FOI 64780001

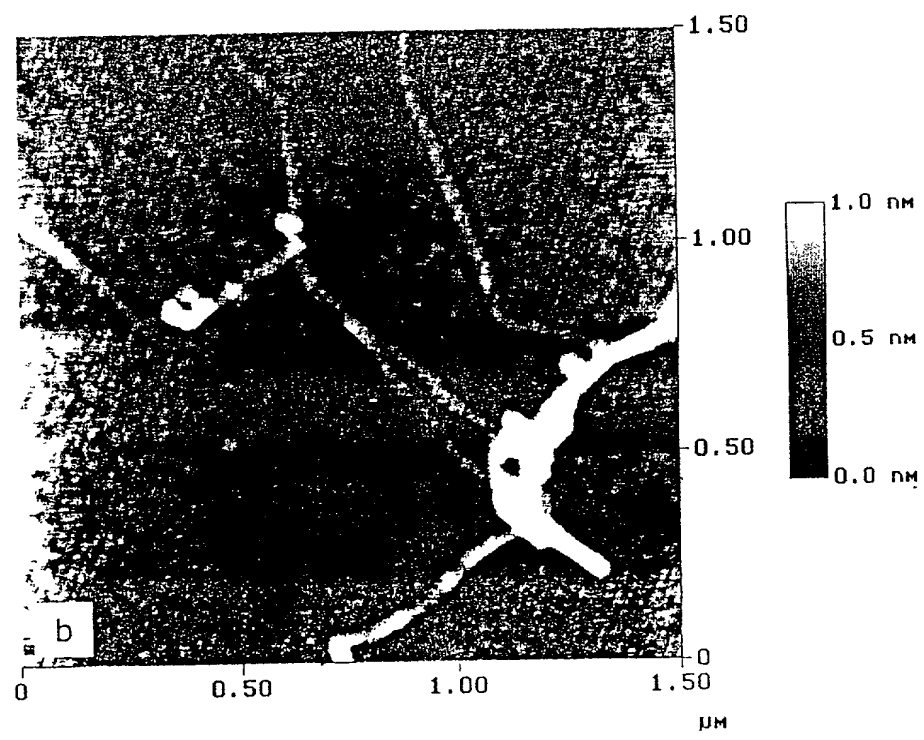
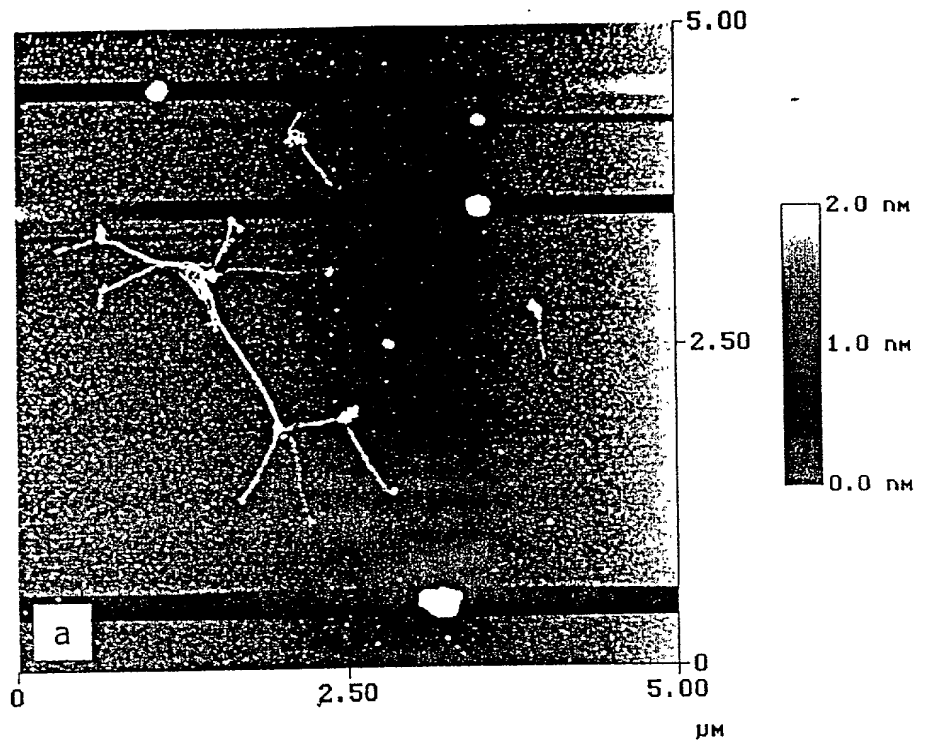


Figure 11

1000017 200704

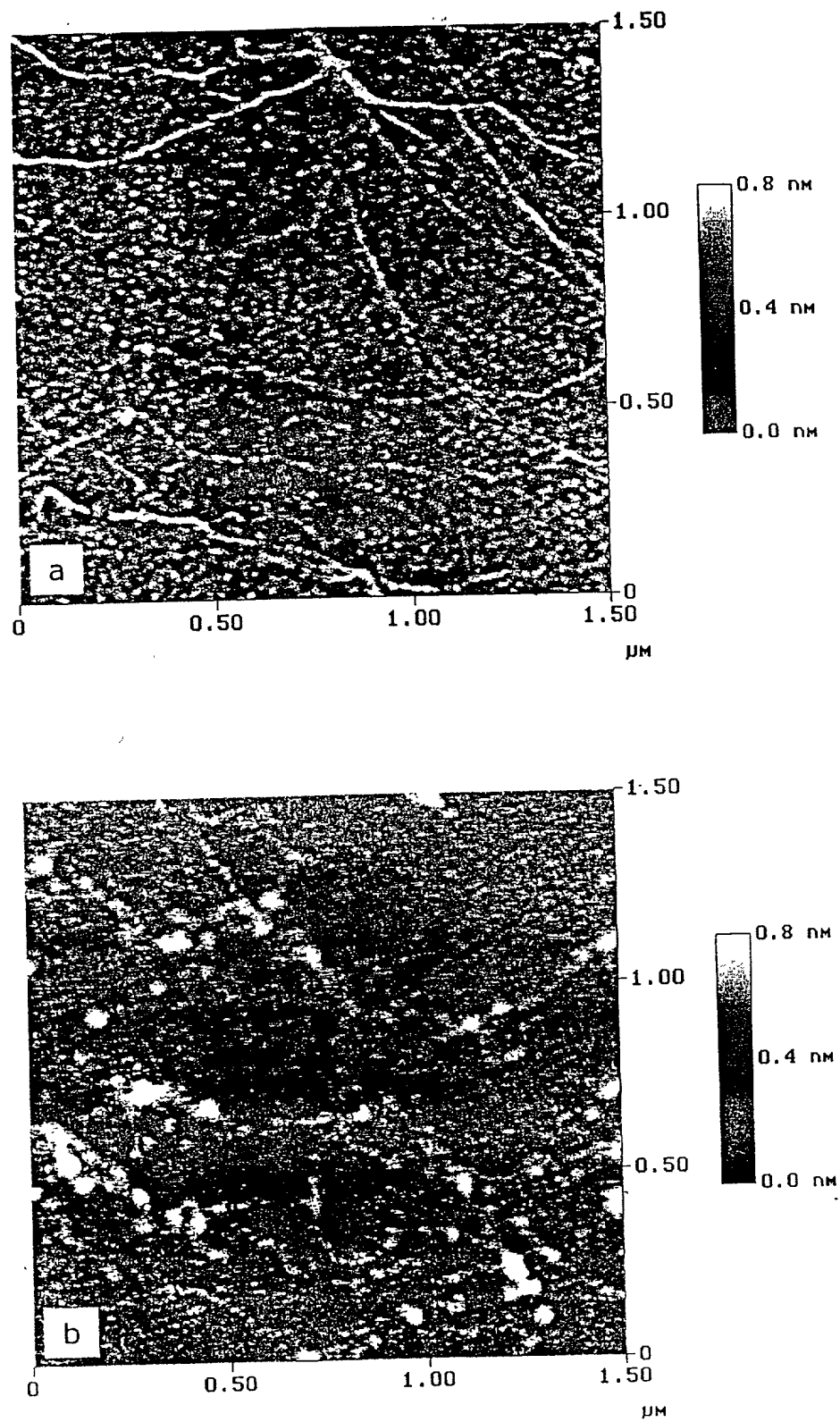


Figure 12